CYBERSPACE PURSUIT LEVEL I & II

OVERVIEW: Participants are required to create and launch a World Wide Web site that features the school's technology education program, the TSA chapter, and the chapter's solution to a technology design brief. Finalists take an on-site oral examination that covers general knowledge of the World Wide Web and their own site.

I. CONTENT PURPOSE
    Design and publish an Internet web site that highlights the school's technology education program.

II. ELIGIBILITY
    Entries are limited to one (1) team of three (3) to five (5) members per chapter.

III. TIMELIMITS
    A. All components of the school's technology education website must be finished and accessible via the World Wide Web by midnight on February 1. Note: After midnight February 1, changes should not be made to the website. The evaluation of each website begins at 12:01 a.m. on February 2. If the team makes changes to the site after the evaluators begin the judging, those changes are not considered.

    B. The Universal Resource Locator (URL) for the school's technology education website must be e-mailed to willeyph@d25.k12.id.us by midnight on February 1. Email verification of each team's entry is made by February 15. At least five (5) days prior to the Idaho TSA conference, a link from the Idaho TSA website to all Cyberspace Pursuit entries becomes available.

    C. Finalists take an oral exam that lasts approximately ten (10) minutes.

    D. The design brief is to be posted on the Idaho TSA website (www.pte.idaho.gov/tsa/itsa.htm), advisors will be notified when brief is posted.

IV. ATTIRE
    Professional dress as described in Competitive Events Attire is the minimum requirement.

V. PROCEDURE
    A. A maximum of 12 finalists per level (depending on facilities) for cyberspace event will be selected to compete in the hands-on competition

    B. Participants obtain the design brief from the national Idaho TSA web site at www.pte.idaho.gov/tsa/itsa.htm (Criteria for middle school and high school are different).

    C. Participants design a web site that features these three (3) components: the school's technology education program, the TSA chapter, and the chapter's solution to a technology design brief.

    D. The entries are evaluated prior to the national conference so that evaluator's have ample opportunity to view the entries online.

    E. A finalist list in random order is posted at the conference on the first full day of competition.

    F. A maximum of three (3) representatives from each team report to the event area at the time and place stated in the conference program for the oral examination.

    G. Finalist teams sign up for an oral examination and report back to the event area at the appropriate time.

H. Each team is examined by the evaluators for approximately ten (10) minutes regarding knowledge and technical understanding of the World Wide Web.

VI. REGULATIONS
A. Participants must launch their entry on an Internet file server that can be accessed via the Internet 24 hours a day, 7 days a week, 52 weeks per year.

B. Each entry must consist of:
    1. Web pages that promote the school's technology education program
    2. Web pages that promote the school's TSA chapter
    3. Web pages that specifically display a solution to the problem posed in the design brief

C. Technology education program pages
    1. The URL that the chapter submits for the entry must go directly to the school's technology education program main page.
    2. The school's technology education program's main page must contain a link to your TSA chapter main page.
    3. This section has no minimum or maximum number of pages.

D. TSA chapter pages
    1. The TSA chapter main page must contain a link to the design brief solution and to the school's technology education main page.
    2. This section has no minimum or maximum number of pages.

E. Design brief pages
    The solution to the design brief is developed as a series of web pages with a maximum of ten (10) pages linked under the main design brief solution web page. The solution also may contain a maximum of ten (10) links to the web sites that contribute to the solution.

F. Website compatibility with different browsers, monitor resolutions, and plug-ins, etc will be examined. All entries are viewed with either Netscape 6.2, Microsoft Internet exploer or the most current state of the art software. NOTE: The management team realizes that new/improved Internet software is released over time. The requirements for this competition are based on the current state-of-the-art software. Changes in browser requirements, if any, are posted on the national TSA web site annually.

G. Each chapter selects a maximum of three (3) representatives who take the on-site oral examination.

H. In addition to the basic HTML code, the website may contain other state-of the-art web-based applications (i.e., Java applets, DHTML, Shockwave, etc.)

VII. EVALUATION
A. Evaluation of the technology education web site includes overall design and originality, technology education content, local chapter information, and the scope and sequence of the design brief solution. Also evaluated are the website's compatibility with different browsers, screen resolutions, and the appropriate use of new World Wide Web technologies.

B. The oral examination evaluates the team's knowledge and technical understanding of the World Wide Web's history, design, and implementation as well as the team's web site design, construction, and how it meets the event criteria.

VIII. CRITERIA FOR JUDGING
    Oral Examination .... 10 points
    Overall web site design and originality .... 25 points
    Technology education content.. 15 points
    TSA Chapter Information... 15 points
    Scope and sequence of design brief presentation .... 25 points
    Website compatibility with different browsers, monitor resolutions, and plug-ins, etc........ 10 pts
    Total... 100 points maximum
    Rules Violation... Minus 20 points

The overall score consists of the score on the final animation submitted to the judtes duign the hands-on competition.